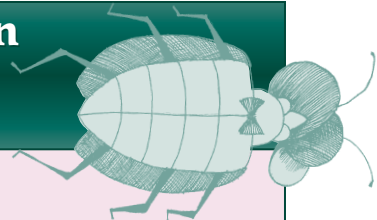


APPENDIX 5

Instructions for Recording Information on Purple Loosestrife Biological Control Insect Releases



Site Location: Please fill out the field report (next page) as completely and specifically as possible. Enter location (site name, city, county, etc.) in spaces provided. If global positioning system (GPS) latitude and longitude coordinates are available, enter this information in the spaces provided.

Contact Person and Legal Landowner: Provide the name, address, and telephone number of a contact person. This can be the person who releases the beetles or a local contact. If the contact person is not the legal landowner or the site is not on DNR managed wetlands, lakeshores, or rivers, please provide this information in addition.

Road Map: Photocopy a road map (preferably a county road map) to the site and paste it into the space provided. The *Wisconsin Atlas and Gazetteer* (Yarmouth, Maine: DeLorme Publishing) works well. Mark the location of the site. Add an arrow to the map to indicate which direction is north. If a verbal description of directions is needed, attach a written description to this page.

Site and Vegetation Map: Provide a map of the area with access roads, an approximation of purple loosestrife infestation outlined, other vegetation types, open water, creek, etc. Paste the map into the space provided. Indicate with Arabic numerals (corresponding to numbers under "Insect Release History" below), points of single or multiple control agent (beetle) releases. Add an arrow to the map to indicate which direction is north.

Photographic evidence of changes in vegetation over time can be a powerful tool for presentations or to reinforce quantitative data. One or several photo points should be marked in the area of insect release(s) using flagging tape or stakes driven into the ground. The position of these photo points should be indicated on your vegetation map with an arrow emanating from the photo point and in the direction the photo was taken. Take pictures once a year at the peak of the flowering period. Make sure to record which photos were taken from which location and when.

Insect Release History: Document the date, weather (temperature, cloudiness, wind speed), insect condition (good, fair, poor), insect species, life stage, and approximate number released. Assume a large, defoliated potted plant has 1,000 beetles on it. Use additional field sheets, if necessary. Code each release with an Arabic numeral and insert the number at the release point on the vegetation map. Update this field sheet as needed.

Submit Field Sheets: Submit a copy of your completed field sheets with maps and photos to:

Wisconsin Purple Loosestrife Biological Control Project
Wisconsin DNR Research Center
1350 Femrite Drive
Monona, WI 53716

Field report on next page.



Notice: Information requested on this form is required to document release of insects under the Purple Loosestrife Biocontrol project, authorized under s. 23.235, Wis. Stats. Personally identifiable information collected will be used for program research and management purposes and is not intended to be used for other purposes. Wisconsin's Open Records law requires the Department to provide this information upon request [ss. 19.31 - 19.69, Wis. Stats.].

Instructions: Submit a copy of your completed field sheets with maps and photos to:

Wisconsin Purple Loosestrife Biological Control Project
Wisconsin DNR Research Center
1350 Femrite Drive
Monona, WI 53716

Release Site Location Information (Fill in as completely as possible.)

Site Name	Observation Date
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Nearest City/Village/Town	County
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Latitude: DEG MIN SEC N	Longitude: DEG MIN SEC W	GPS Derived? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Elevation	Township N	Range E / W	Section	1/4	1/4 / 1/4
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Contact Name	Legal Landowner - Required for release permission.
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Name	Name
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Address	Address
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City	State	ZIP Code	City	State	ZIP Code
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Telephone Number	E-Mail Address	Telephone Number	E-Mail Address
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Road Map to Site	Site and Vegetation Map
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Photocopy a road map (preferably a county road map) to the site and paste it into the space provided. Mark the location of the site. If a verbal description of directions is needed, attach a written description to this page.

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Provide a map (hand drawn, if necessary) of the area with access roads, an approximation of purple loosestrife infestation outlined, other vegetation types, open water, creek, etc. Paste the map into the space provided. Indicate with Arabic numerals (corresponding to numbers under "Insect Release History" below), points of single or multiple control agent (beetle) releases.

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Insect Release History

Document the date, weather (temperature, cloudiness, wind speed), insect condition (good, fair, poor), insect species, life stage, and approximate number released. Assume a large, defoliated, potted plant holds 1,000 beetles. Use additional fields sheets, if necessary. Code each release with an Arabic numeral and insert the number at the release point on the vegetation map. Update this field sheet as needed.

Date (mm/dd/yy)	Weather (temp, wind, clouds)	Insect Condition (good, fair, poor)	Insect Species, Stage & Approximate No. (adults, immatures, eggs, all stages)	Position of Release on Map (1, 2, 3, 4, . .)